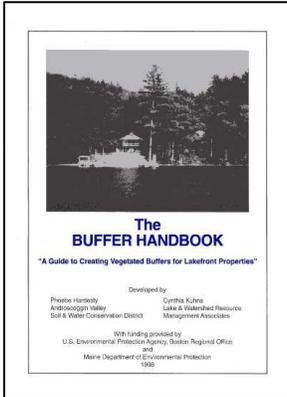


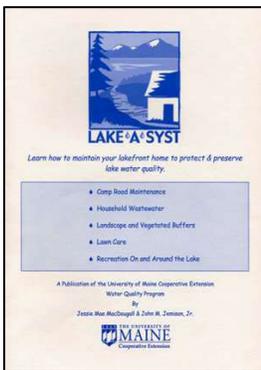
Buffer Guidebooks



**The Buffer Handbook: A Guide to Creating Vegetated Buffers for Lakefront Properties**

This 20 page booklet explains what a buffer is, how a buffer works, what makes a good buffer, and the benefits of buffers. Also discusses house lot characteristics and other issues to consider when designing a buffer, as well as describes other conservation practice options for lakefront property owners. This booklet used to be a part of the blue Buffer Handbook Folder.

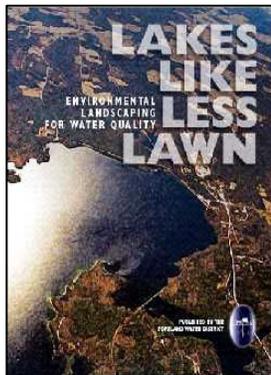
Maine Department of Environmental Protection, 1998. Out of print – now only available online at: <http://www.maine.gov/dep/blwq/docwatershed/bufa.htm>



**Lake-A-Syst: Learn how to maintain your lakefront home to protect & preserve lake water quality**

This 25 page booklet is full of information to help lakefront property owners understand how their activities can affect water quality and what actions they can take to avoid contaminating the lake. Topics such as buffers, camp road maintenance, household wastewater, lawn care needs and recreation on and around the lake are covered.

University of Maine Extension, 2002. Item #7111. Order for \$3.00 at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or view online at: [http://www.umaine.edu/waterquality/lake\\_a\\_syst/lake\\_a\\_syst.htm](http://www.umaine.edu/waterquality/lake_a_syst/lake_a_syst.htm)



**Lakes Like Less Lawn: Environmental Landscaping for Water Quality**

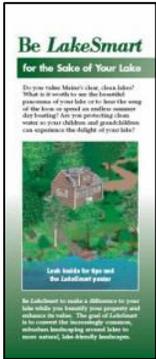
This full-color, glossy 10 page booklet describes how to understand your lakefront yard and steps to creating a landscape plan with buffers. Sample landscape plans for several different sunlight and property steepness levels and lists of suggested plants are included.

Portland Water District, 2004. Contact at (207)774-5961 or download an electronic copy at: <http://www.pwd.org/pdf/water%20resources/LLLL.pdf>

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## Introductory Buffer Publications

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### Be LakeSmart for the Sake of Your Lake

This introductory full-color pamphlet folds open to show a cartoon map of an environmentally responsible “LakeSmart” property. Also contains some basic buffer and watershed information for lake property owners and introduces the LakeSmart program.

*Maine Department of Environmental Protection, 2006. Contact 1(800)452-1942 for printed copies or download an electronic copy at:*  
<http://www.maine.gov/dep/blwq/doclake/lakesmart/resources.htm>



### DEP Issue Profile: Clearing Vegetation in the Shoreland

This three page question and answer format fact sheet describes the State of Maine Guidelines for Municipal Shoreland Zoning Ordinances, including limitations on cutting vegetation in the shoreland zone and the point system for determining a well-distributed stand of trees and other vegetation. To be updated winter 2006-2007 to reflect new regulations.

*Maine Department of Environmental Protection, 2003. Contact 1(800)452-1942 for printed copies or view an electronic copy at:*  
<http://www.maine.gov/dep/blwq/docstand/ip-szveg.htm>



### Eight Simple Steps to Clean Water

This two page introductory pamphlet briefly explains the watershed concept and suggests ways the average person can help to prevent polluted runoff from degrading Maine’s waterbodies.

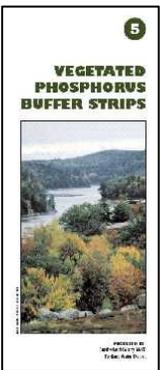
*Maine Department of Environmental Protection, 1997. Contact 1(800)452-1942 for printed copies.*



### Waterfront Property = Responsible Ownership

This introductory pamphlet discusses some environmentally related issues for waterfront property owners, including stormwater vegetated buffers, septic system maintenance and signs of failure, and several important environmental shoreline laws.

Maine Department of Environmental Protection, 2004. Contact 1(800)452-1942 for printed copies or download an electronic copy at: <http://www.maine.gov/dep/blwq/doclake/waterfront.pdf>



### Vegetated Phosphorus Buffer Strips

Part of the Fact Sheet Series from the Cumberland County SWCD & Portland Water District. This pamphlet discusses what buffer strips are, why they are needed, where they should be located, how to plant and maintain one, and other buffer basics.

Cumberland County SWCD & Portland Water District, 2005. Fact sheet #5. For hard copies, contact Portland Water District at (207)774-5961 or download an electronic copy at: <http://www.pwd.org/news/publications.php#Brochures>

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## How to Plant a Buffer / Landscaping

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### Designing Your Landscape for Maine

This eight page publication describes the basics of how to landscape a yard with plants, including developing a base map, doing a site analysis, and creating a bubble diagram of the property. Useful for any homeowner and includes tips on keeping the landscape environmentally friendly.

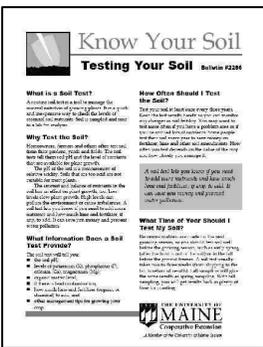
University of Maine Extension, 2005. Item #2701. Order for \$1.50 at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or download a free electronic copy at: <http://www.umext.maine.edu/onlinepubs/PDFpubs/2701.pdf>



### Erosion Control Mix: Mulching to stabilize and enrich the soil

Part of the Conservation Practices for Homeowners Fact Sheet Series. This one page fact sheet describes what erosion control mix is and how to use it, as well as compares it with other mulches.

Maine Department of Environmental Protection and Portland Water District, 2006. Contact DEP at 1(800)452-1942 or PWD at (207)774-5961 for printed copies or download electronic copies at: <http://www.pwd.org/news/publications.php#Brochures> -or- <http://www.maine.gov/dep/blwq/docwatershed/materials.htm>



### Know Your Soil: Testing your soil

This two page fact sheet explains how and when to take a soil sample and what information a soil test can give homeowners. Also lists contact information for the county Extension offices.

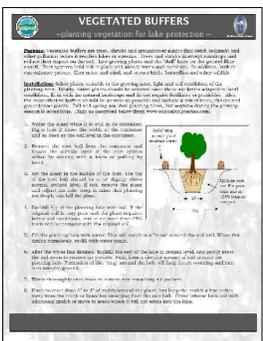
University of Maine Extension, 2000. Bulletin #2286. Order for \$0.50 at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or download a free electronic copy at: <http://www.umext.maine.edu/onlinepubs/htmpubs/2286.htm>



### Trees, Shrubs, Vines, and Ground Covers: General planting guidelines

Part of the Fact Sheet Series from the Cumberland County SWCD & Portland Water District. This pamphlet provides instruction on planting and maintenance of trees, shrubs, vines, and groundcovers.

Cumberland County SWCD & Portland Water District, 2005. Fact sheet #6. For hard copies, contact Portland Water District at (207)774-5961 or download an electronic copy at: <http://www.pwd.org/news/publications.php#Brochures>



### Vegetated Buffers: Planting vegetation for lake protection

Part of the Conservation Practices for Homeowners Fact Sheet Series. This two page fact sheet details how to plant container-grown plants, how to maintain them, and the plant hardiness zones of Maine map.

Maine Department of Environmental Protection and Portland Water District, 2006. Contact DEP at 1(800)452-1942 or PWD at (207)774-5961 for printed copies or download electronic copies at: <http://www.pwd.org/news/publications.php#Brochures> -or- <http://www.maine.gov/dep/blwq/docwatershed/materials.htm>

Special Purpose Buffers



**Adding a Rain Garden to Your Landscape**

This eight page publication discusses what a rain garden is and what its benefits are and has a detailed description of how to plan for, design, install, and maintain a rain garden. Also includes sketches of sample rain gardens for a sunny and shady location, some suggested plants, and a list of other related publications. This publication is scheduled to be available winter 2006-2007.

University of Maine Extension, 2006. Item #2702. Order for \$1.50 at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or download a free electronic copy at: <http://extensionpubs.umext.maine.edu/>



**Habitats: A Fact Sheet Series on Managing Lands for Wildlife**

These fact sheets discuss special purpose buffers and encourage planting for wildlife habitat. Different fact sheets cover the benefits of and how to create backyard wildlife habitat and what to plant if targeting a specific species.

- ✧ Why a Backyard Wildlife Habitat. 2-sided fact sheet, 2001, Bulletin #7131, \$0.50
- ✧ Principles for Creating a Backyard Wildlife Habitat. 8 pages, 2000, Bulletin #7132, \$1.25
- ✧ Planning a Backyard Wildlife Habitat. 4 pages, 2000, Bulletin #7133, \$0.75
- ✧ Components of a Backyard Wildlife Habitat. 8 pages, 2000, Bulletin #7137, \$1.25
- ✧ Landscaping for Butterflies in Maine. 10 pages, 2003, Bulletin #7151, \$1.35
- ✧ Understanding Ruby-Throated Hummingbirds and Enhancing their Habitat in Maine. 14 pages, 2002, Bulletin #7152, \$1.60
- ✧ Understanding Native Bees, the Great Pollinators: Enhancing their habitats in Maine. 12 pages, 2004, Bulletin #7153, \$1.50

University of Maine Extension. Order at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or download electronic copies at: <http://extensionpubs.umext.maine.edu/>



**Rain Gardens: Managing roof runoff in your backyard**

Part of the Conservation Practices for Homeowners Fact Sheet Series. This one page fact sheet describes what a rain garden is and where and how to install one.

Maine Department of Environmental Protection and Portland Water District, 2006. Contact DEP at 1(800)452-1942 or PWD at (207)774-5961 for printed copies or download electronic copies at:

<http://www.pwd.org/news/publications.php#Brochures> -or-  
<http://www.maine.gov/dep/blwq/docwatershed/materials.htm>

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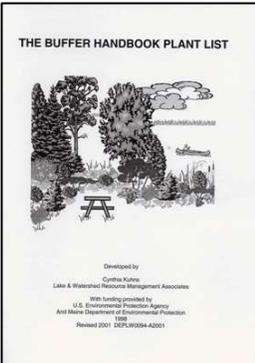
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**Plant Lists**

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**The Buffer Handbook Plant List**



This 48 page booklet contains an extensive list of native and non-native plants recommended for use in buffers. In both chart and narrative format, the list includes sunlight, moisture, and temperature needs for various trees, shrubs, and groundlayers. Also includes some planting tips and a short list of invasive plants to avoid.

Maine Department of Environmental Protection, 2001. Out of print – now only available online at:

<http://www.maine.gov/dep/blwq/docwatershed/bufhand.htm>



**Gardening to Conserve Maine’s Native Landscape: Plants to Use and Plants to Avoid**



This fold-out pamphlet discusses what non-native plants are, why to avoid them, and how a homeowner can help. Has an extensive list of native trees, shrubs, vines, ground covers, flowering perennials, and ferns that are recommended for homeowner planting. List includes plant specifications for sunlight and soil moisture, as well as typical heights and other comments.

University of Maine Extension, 2003. Bulletin #2500. Order for \$1.00 at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or download a free electronic copy at:

<http://www.umext.maine.edu/onlinepubs/htmpubs/2500.htm>

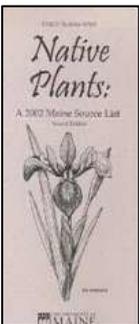


**Native Plant Lists**

Part of the Conservation Practices for Homeowners Fact Sheet Series. These 3-7 page fact sheets list popular native shrubs, trees, vines, groundcovers, and perennials that are often carried at nurseries. Includes a color photo of each plant as well as a description and plant specifications. Lists available for several combinations of sunlight and soil moisture requirements.

Maine Department of Environmental Protection and Portland Water District, 2006. Contact DEP at 1(800)452-1942 or PWD at (207)774-5961 for printed copies or download electronic copies at:

<http://www.pwd.org/news/publications.php#Brochures> -or-  
<http://www.maine.gov/dep/blwq/docwatershed/materials.htm>

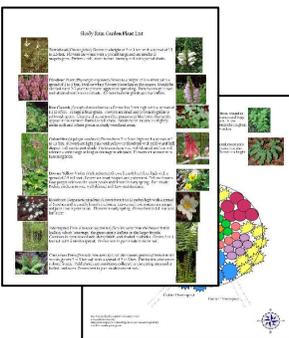


**Native Plants: A 2002 Maine Source List**

This fold-out pamphlet contains a list and contact information for Maine nurseries and garden centers that sell native plants.

University of Maine Extension, 2002. Bulletin #2502. Order for \$1.00 at 1(800)287-0274 or [www.umext.maine.edu](http://www.umext.maine.edu). Or download an electronic copy at:

<http://www.umext.maine.edu/onlinepubs/htmpubs/2502.htm>



**Rain Garden Plant Lists**

These two page fact sheets list plants that work well in shady and sunny rain gardens. Includes a close-up and plant-size color photo of each plant as well as a plant description and specifications and a sample rain garden setup.

Cumberland County SWCD, 2005. Contact at (207)892-4700 for copies or download electronic copy at:

<http://www.maine.gov/dep/blwq/doclake/lakesmart/resources.htm>